



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tews, et al.

Attorney Docket: 2003 P 52932 US

Filed: July 29, 2003

Examiner: TBD

Serial No.: 10/629,439

Art Unit: TBD

For: Method of Preparing Buried LOCOS Collar in Trench DRAMS

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants wish to bring to the attention of the Patent and Trademark Office the information noted on the enclosed substitute for form 1449 /PTO that may be considered material to the examination of the above-identified application.

No fee is due at this time, as this Information Disclosure Statement is being filed pursuant to 37 C.F.R. § 1.97(b)(1), within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d).

Cite numbers 1-4 are newly cited prior art being filed under the waived requirement of 37 CFR 1.98 (a)(2)(i) dated July 11, 2003, therefore, copies of these U.S. patents are not included.

Cite numbers 5-19 on the enclosed PTO Form 1449 are all of record in the parent applications of this application which is a divisional of application serial no. 09/910,771, filed July 24, 2001, now U.S. Patent No. 6,599,798, and a continuation of application serial number 10/147,472, filed September 10, 2002. Therefore a copy of the citations has not been included.

Respectfully submitted,

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PTO/SB/08A (05-03)

Approved for use through 05/31/2003. OMB 0651-0031

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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Filing Date	July 29, 2003
First Named Inventor	Tews, et al.
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	1	US-5,350,941	09-27-1994	Madan	
	2	US-5,827,765	10-27-1998	Stengl, et al.	
	3	US-6,090,686	07-18-2000	Brady, et al.	
	4	US-6,136,633	10-24-2000	Yaung, et al.	
	5	US-5,548,145	08-20-1996	Hamamoto, et al.	
	6	US-5,563,433	10-08-1996	Nagata, et al.	
	7	US-5,658,816	08-19-1997	Rajeevakumar	
	8	US-6,008,103	12-28-1999	Hoepfner	
	9	US-6,100,132	08-08-2000	Sato, et al.	
	10	US-6,110,792	08-29-2000	Bronner, et al.	
	11	US-6,190,988 B1	02-20-2001	Furukawa, et al.	
	12	US-6,211,006 B1	04-03-2001	Tsai, et al.	
	13	US-6,300,211 B1	10-09-2001	Togo	
	14	US-6,359,300 B1	03-19-2002	Economikos, et al.	
	15	US-6,365,485 B1	04-02-2002	Shiao, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	16	EP - 0 848 418 - A2	06-17-1998	International Business Machines Corporation		
	17	JP - 2000-031408	01-28-2000	NEC Corp		
	18	JP - 2000-124420	04-28-2000	Toshiba Corp		
	19	JP - 2000-323684	11-24-2000	Infineon Technologies North America Corp, et al.		

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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